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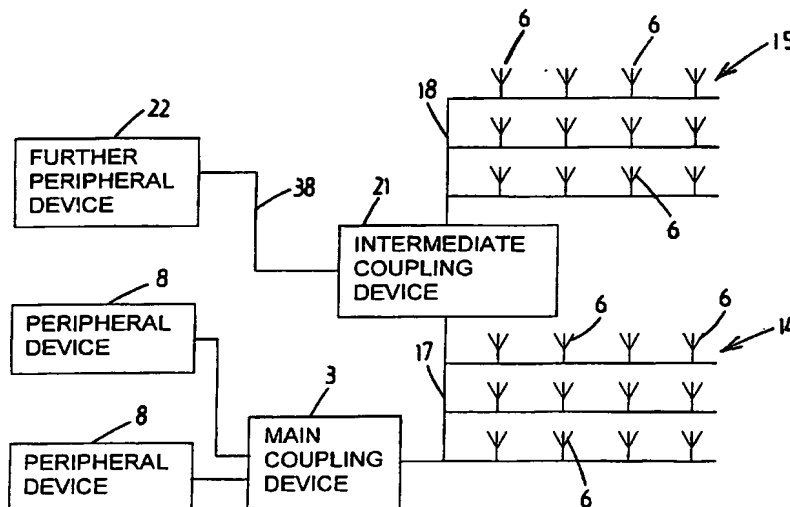
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(54) Title: **METHOD AND SYSTEM FOR TRANSMISSION OF CARRIER SIGNALS BETWEEN FIRST AND SECOND ANTENNA NETWORKS**



(57) Abstract: Method and system for transmission of carrier signals, each of which occupy a different radio-frequency band, between first and second antenna networks (14, 15), each comprising a plurality of distributed antenna's (6), with the first antenna network (14) being coupled to a main coupling device (3) and to an intermediate coupling device (21), the second antenna network (15) being coupled to the intermediate coupling device (21), and with the coupling devices (3, 21) being coupled to one or more peripheral devices (8, 22), wherein the intermediate coupling device (21) is controlled to have a carrier signal frequency band of the second antenna network (15) occupied by a carrier signal which is exchanged with a peripheral device (8) which is coupled to the main coupling device (3) or with a further peripheral device (22) which is coupled to the intermediate coupling device (21).

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